

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	3	"560714".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 10:44
S3	2	wo-2004114653-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 10:47
S4	2	"6154503".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 10:49
S5	2	ep-1168605-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 10:49
S6	1	ep-168605-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 10:50
S7	1278	375/345.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 11:13
S8	2	375/345.ccls. and (first same second) same (gain near2 control\$4) same (amplif\$4) same (demodul\$4) same (seperat\$4 or independen\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 11:16
S9	101	(first same second) same (gain near2 control\$4) same (amplif \$4) same (demodul\$4) same (seperat\$4 or independen\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 11:17

S10	12	(first same second) same (gain near2 control\$4) same (amplif \$4) same (demodul\$4) same (seperat\$4 or independen\$4) and (@ad<="20030620")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 11:18
S11	14	(first same second) same (gain near2 control\$4) same (amplif \$4) same (demodul\$4) same (seperat\$4 or independen\$4) and (@ad<="20040618")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 11:19
S12	126	(KONISHI near TAKAAKI) .in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 13:08
S13	2	jp-2000190904-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 13:09
S14	155	(first same second) same (gain near2 control\$4) same (amplif \$4) same (demodul\$4) same (seperat\$4 or independen\$4 or individual\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 13:32
S15	0	(first same second) same (gain near2 control\$4) same (amplif \$4) same (demodul\$4) same (seperat\$4 or independen\$4) same (RF) same (IF)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 13:37
S16	0	("2001/0055956").URPN.	USPAT	OR	OFF	2008/09/18 13:37
S17	0	(first same second) same (gain near2 control\$4) same (amplif \$4) same (demodul\$4) same (RF) same (IF)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 13:37
S18	3	(RF with gain) same (IF with gain) same (amplif\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 13:38
S19	2	(RF with gain with control\$4) and (IF with gain with control \$4) same (amplif\$4) and (@ad<="20050618")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 13:41

S20	2	(RF with gain with control\$4) and (IF with gain with control \$4) and (amplif\$4) and (@ad<="20050618")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 13:42
S21	2	(RF with gain with control\$4) and (IF with gain with control \$4) and (@ad<="20050618")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 13:42
S22	2	(RF with gain with control\$4) and (IF with gain with control \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 13:43
S23	17	(RF same (gain with control \$4)) and (IF same (gain with control\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 13:44
S24	120	(first with second) same (IF with control\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 16:51
S25	1	(first with second) same (IF with gain with control\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 16:51
S26	7	(first with second) same (IF with gain)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 16:52
S27	4	(first with second) same (IF with gain) and (@ad<="20030620")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 16:52
S28	1102	(first with second) same (IF or (intermediate) with gain) and (@ad<="20030620")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 16:54

S29	511	(first with second) same (gain) same (RF with mixer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 16:54
S30	279	(first with second) same (gain with control\$4) same (RF with mixer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 16:55
S31	151	(first with gain with control\$4) same (second with gain with control\$4) same (RF with mixer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 16:55
S32	51	(first with gain with control\$4) same (second with gain with control\$4) same (RF with mixer) same (level or threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 16:56
S33	32	(first with gain with control\$4) same (second with gain with control\$4) same (RF with mixer) same (level or threshold) and (@ad<="20030620")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 16:57
S34	95	(first with gain with control\$4) same (second with gain with control\$4) same (RF with mixer) and (@ad<="20030620")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 16:57
S35	46	(first with gain with control\$4) same (second with gain with control\$4) same (RF with mixer) same (second near3 amplif\$4) and (@ad<="20030620")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 16:58
S36	2	((MAW) near2 (NAING)).IN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 17:04
S37	134504	(philips).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 17:05

S38	471	(philips).as. and (gain).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 17:05
S39	471	(philips).as. and (gain).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 17:06
S40	0	(philips).as. and (gain).ti. and 375/354.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 17:06
S41	0	(philips).as. and (gain).ti. and 455/136.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 17:07
S42	0	(philips).as. and (gain).ti. and 455/245.2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 17:07
S43	1	(philips).as. and 455/136.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 17:07
S44	42	(philips).as. and 375/354.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 17:07
S45	2	"20010055956"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/03 16:05
S46	1422	(gain near control\$4) with (modulat\$4) same (demodulat \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 18:10

S47	1072	(gain near control\$4) with (modulat\$4) same (gain near control\$4) with (demodulat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 18:10
S48	764	(gain near control\$4) with (modulat\$4) same (gain near control\$4) with (demodulat\$4) and (@ad<="20051225")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 18:11
S49	612	(gain near control\$4) with (modulat\$4) same (gain near control\$4) with (demodulat\$4) and (@ad<="20030620")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 18:11
S50	80	(gain near2 control\$4) with (modulat\$4 near signal) same (gain near2 control\$4) with (demodulat\$4 near signal) and (@ad<="20030620")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 18:12
S59	0	(gain near2 control\$4) with ((modulat\$4 or recev\$4) near signal) same (gain near2 control\$4) with (demodulat\$4 near signal) and (@ad<="20030620") same (IF)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 18:32
S60	80	(gain near2 control\$4) with ((modulat\$4 or recev\$4) near signal) same (gain near2 control\$4) with (demodulat\$4 near signal) and (@ad<="20030620")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 18:33
S62	93	(gain near2 control\$4) with ((modulat\$4 or recev\$4) near2 signal) same (gain near2 control\$4) with (demodulat\$4 near signal) and (@ad<="20030620")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 18:33
S63	3	(IF same (gain near2 control\$4) same (demodul\$5) and (@ad<="20030620")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/27 12:52
S64	864	(IF or (intermediate near frequency)) same (gain near2 control\$4) same (demodul\$5) and (@ad<="20030620")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/27 12:52

S65	374	(IF or (intermediate near frequency)) same (gain near2 control\$4) with (demodul\$5) and (@ad<="20030620")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/27 12:53
S66	363	(IF or (intermediate near frequency)) same (gain near control\$4) with (demodul\$5) and (@ad<="20030620")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/27 12:54
S67	171	(first near2 (IF or (intermediate near frequency))) same (second with (IF or (intermediate near frequency))) same (gain near2 control\$4) and (@ad<="20030620")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/27 13:17
S68	2	"5194822".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/28 11:22
S69	0	EP-0961492-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/28 11:24
S70	2	EP-961492-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/28 11:24
S71	1	wo-0019709-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/28 11:26
S72	2	"6738098".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/28 11:29
S73	8750	(AGC or amplifier) with (control) same (demodulat\$4) and (@ad<="20030620")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/28 11:33

S74	806	(AGC or amplifier) with (control) same (demodulat\$4) same (stage) and (@ad<="20030620")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/28 11:33
S75	0	(AGC or amplifier) with (control) same (demodulat\$4) same (stage) same (IF) same (RF) and (@ad<="20030620")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/28 11:33
S76	1	(AGC or amplifier) with (control) same (demodulat\$4) same (IF) same (RF) and (@ad<="20030620")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/28 11:34
S77	3100	(IF or intermediate) with (AGC or amplifier) same (demodulat\$4) and (@ad<="20030620")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/28 11:38
S78	752	(IF or intermediate) with (AGC or amplifier) with (control\$4) same (demodulat\$4) and (@ad<="20030620")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/28 11:38
S79	521	(IF or intermediate) with (AGC or gain) with (control\$4) same (demodulat\$4) and (@ad<="20030620")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/28 11:39
S80	328	(IF or intermediate) with (AGC or gain) with (control\$4) same (demodulat\$4) with (AGC or gain) with (control\$4) and (@ad<="20030620")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/28 11:39
S81	71	(IF or intermediate) with (AGC or gain) with (control\$4) same (demodulat\$4) with (AGC or gain) with (control\$4) same (first same second) and (@ad<="20030620")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/28 11:40
S82	2	"7031382".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/31 15:59



S83	486	(first with second) with (gain) with (reference) with (level) and (@ad<="20030620")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/01 19:03
S84	1	(first with second) with (gain) with ((similar) near2 reference) with (level) and (@ad<="20030620")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/01 19:15
S85	19	(first with second) with (gain) with ((similar or equal) near2 reference) with (level) and (@ad<="20030620")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/01 19:15
S86	11	(first with second) with (gain) with ((similar or equal) with reference) near2 (level) and (@ad<="20030620")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/01 19:17
S87	29	(first with second) with (gain or amplifier) with ((similar or equal) with reference) near2 (level) and (@ad<="20030620")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/01 19:18
S88	0	(gain near control\$4 or (AGC)) same (first with second) same (intermediate near stage) same (demodulation near stage)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/01 14:51
S89	103	(gain near control\$4 or (AGC)) same (first with second) same (intermediate) same (demodulation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/01 14:51
S90	41	(gain near control\$4 or (AGC)) same (first with second) same (intermediate) same (demodulation) and (@ad<="20030620")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/01 14:55
S91	12	("5483691"   "5659582").PN. OR ("6965656").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/01 14:58

S92	13	("4780909"   "5175883"   "5745847"   "6005640"   "6070062"   "6107878"   "6348955"   "6377316"   "6650878"   "6771719"   "6965656"   "6996386").PN. OR ("7081926").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/01 14:59
S93	9	("5745847"   "5758271"   "5946607"   "6044253"   "6498927"   "6564043"   "6603825"   "6728524"   "6771719").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/01 15:19
S94	12	("5745847"   "5758271"   "5946607"   "6044253"   "6498927"   "6564043"   "6603825"   "6728524"   "6771719").PN. OR ("6996386").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/01 15:25
S95	12	("4989074"   "5204977"   "6044253"   "6771719"   "6996386"   "7046976"   "7076224").PN. OR ("7271852").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/01 15:26
S96	29	("4380824"   "5448774"   "5732342"   "5734974"   "5758271"   "5809408"   "5867777").PN. OR ("6044253").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/01 15:28
S97	1	"6154503".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/01 15:36
S99	1	"5,194,822".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/01 15:37
S100	0	EP-1168605-\$.did.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/01 15:37
S101	0	EP-0961492-\$.did.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/01 15:37
S102	2	EP-1168605-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/01 15:39
S103	0	EP-0961492-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/01 15:39
S104	1	"4,442,458".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/01 15:40

S105	19	("4864244"   "5235424"   "5347569"   "5381450"   "5444743"   "5448595"   "5636252"   "5671253"   "5805241").PN. OR ("6154503").URFN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/01 15:41
S106	2814	(gain near2 control) with (demodulat\$4) and (@ad<="20030620")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/02 12:09
S107	397	(gain near2 control) near2 (demodulat\$4) and (@ad<="20030620")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/02 12:09
S108	17	(gain near2 control) near2 (demodulat\$4) with (intermediate) and (@ad<="20030620")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/02 12:10
S109	270	(gain near2 control\$4) with (demodulat\$4) with (intermediate) and (@ad<="20030620")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/02 12:12
S110	29	(gain near2 control\$4) near2 (demodulat\$4) with (intermediate) and (@ad<="20030620")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/02 12:12
S111	262	(gain near control\$4) with (demodulat\$4) with (intermediate) and (@ad<="20030620")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/02 12:13

7/ 2/ 2010 3:07:00 PM

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